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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dah Ming Chiu, Miriam C. Kadansky, and Murat Yuksel

Serial No.:

10/066,430

For:

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METHOD OF OPTIMIZING NETWORK CAPACITY AND FAULT

TOLERANCE IN DEADLOCK-FREE ROUTING

Filing Date:

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **MAIL STOP AMENDMENT**, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313 on:

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MAIL STOP AMENDMENT

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313

Sir:

AMENDMENT AND RESPONSE

In response to the Final Office Action mailed on June 1, 2006, please amend the above-identified Application as follows:

Amendments to the claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 9 of this paper.